# The Builder

A JOURNAL FOR THE

# Architect, Engineer, Operative & Artist.

VOL. IX.—No. 433. MAY 24, 1851. PRICE FOURPENCE. Stamped 5d.


## ILLUSTRATIONS.


...h Viaduct, Venice ..... 231
...ails of same ..... 230


## CONTENTS.


...ceedings of the Juries at the Great Exhibition—Notes in ... 231
...the Fine-Arts Court ..... 232
...communications in connection with the Exhibition ..... 234
...gression in Architecture ..... 234
...hat our Transatlantic Brethren are "a-doing of" ..... 236
...ld Building, Greenchurch-street, London ..... 237
...ew Books on the Education of the Artist ..... 238
...ilway Projects Provinces ..... 239
...ge Viaduct, Venice ..... 240
...ecent Intelligence ..... 240
...Architect Academicians ..... 242
...ott and his Reviewers: Third Letter ..... 243
...National Surveys: Civil Surveyors ..... 243
...Survey Jottings ..... 244
...Building Society of London: National Debt ..... 244
...The London Artizan School for Drawing and Modelling ..... 244
...Earthen Pipes for Conveyance of Water ..... 244
...Antiquities Antiques ..... 244
...Thames Bank of the Thames ..... 244
...Trade: Willis on Mechanical Apparatus (Weale); Taylor on ... Steamers, &c. (Longmans); De Morgan on Al... (Taylor & Co.); Family Tutor and Family Friend ... (Houlston); Penny Maps (Chapman & Hall) ..... 245
...Miscellanea ..... 246


## ADVERTISEMENTS.


TO ARTISTS.

THE ART-UNION of GLASGOW, at the ... General Meeting, held on the 7th May, unanimously re... that A PREMIUM of 50l. should be awarded for the best ...torical, Scriptural, or Genre PICTURE, and A PREMIUM of ... for the best LANDSCAPE, in the NEXT GLASGOW EXHIBI... Both Pictures must be certified to have been painted in ... or following years, and not previously exhibited in Scotland. ...awarding the Premiums (in the case of works of equal merit ...ference will be given to those the property of Artists. By ...er of the Committee,

ROBERT ALEXANDER KIDSTON, Acting Secretary, Art-Union of Glasgow.

...t-Union of Glasgow Office, 96, Argyll-Arcade, Glasgow, May 10, 1851

ROYAL MANCHESTER INSTITU... ...TION.—EXHIBITION of MODERN PICTURES and ...KS of ART.

...PRIZES for the present year will be awarded as follows:— ...HUNDRED GUINEAS to the artist of the best Oil ...ing not previously exhibited, except at the Exhibition of the ...Academy of this year, and to have been painted since the ...

...HEYWOOD GOLD MEDAL, and 50l. in money, to the ...r of the best Oil Painting on a subject selected from Sacred or ...ic History.

...the work to which the prize of one hundred guineas is awarded ...e of the class competing for the Heywood Prize, then the ...or of such work will be entitled to receive both prizes. The ...ctions are open to all competitors. The council do not ...ume to be bound to award a prize unless a work be of ... which shall appear to them deserving of it.

...Exhibition this year will be opened early in September, and ...orks of art must be sent so as to arrive not later than the 9th ...gust. No carriage expenses will be paid except from those ...s to whom a regular Exhibition Circular has been sent.—The ...ect particularly request that no artist will send more than four ...ctures, it being resolved that not more than that number, by ...e artist, shall be hung.

JOHN E. GREGAN, Honorary Secretary.

PUBLIC CONVERSAZIONE. — THE ARCHITECTURAL ASSOCIATION GIVE NOTICE, they ...range to hold a PUBLIC CONVERSAZIONE, at Lyon's ...Hall, Newcastle-street, Strand, on Friday Evening, May 30, at ...o'clock, to which they invite the members of the profes... ...ly. A paper will be read on the occasion by Mr. H. ...THWAITE; subject, "Architecture and its Offices."

...yon's Inn Hall, Strand. W. B. COLLING, J. P. SEDDON, } Hon. Secs.

ARCHITECTURAL PUBLICATION ...SOCIETY.—The ANNUAL GENERAL MEETING of the ...ers will be held on FRIDAY evening, the 30th May, to ...ve the Report of the Committee on the general affairs of the ...y; the Account of Receipts and Expenditure; and for the ...ion of Officers for the ensuing year. The meeting will take ...e at No. 10, Lower Grosvenor-street; the Council of the Royal ...ty of British Architects having most kindly granted the use ...e rooms for this purpose. The chair will be taken at Eight ...ck precisely, by SYDNEY SMIRKE, Esq., R.A.

WYATT PAPWORTH, Hon. Secretary. ...56, Marlborough-street, 21st May, 1851.

PARISH CONTRACTS.—Messrs. ...ORSI and ARMANI beg to inform Parish Authorities that ...y are open to CONTRACT for the making and keeping in ...r of PAVEMENTS, PATHS, &c., with their PATENT ...TALLIC LAVA, or with their newly-invented GRAVEL ...TA.

...ORSI, O. & A. are willing to receive payments, for work done, by ...ir Instalments.

...Applications may be seen, and every information obtained at the ...ce, 4, Guildhall Chambers, Basinghall-street.


## CONTRACTS.


BOROUGH of BRADFORD, in the County of YORK.—To ENGINEERS and SURVEYORS. The Council of the Borough of Bradford is desirous of receiving TENDERS for a SURVEY and MAP of the said Borough, under and for the purposes of the Public Health Act, 1848, incorporated with the Bradford Improvement Act, 1850. Printed particulars for such survey and map may be obtained on application to the undersigned. Sealed tenders, marked "Tender for survey and Map," must be forwarded to me on or before the 7th day of June next. The Council does not bind itself to accept the lowest, or any tender.—By order.

W. H. HUDSON, Town Clerk of the said Borough. Town Clerk's office, Bradford, May 14, 1851.

PARTIES willing to TENDER for the FORMATION of about 2,100 feet (lineal) of 9-inch PIPE-DRAIN on an Estate, situate in Hoe-street, Walthamstow, may inspect the Plans and Specifications and obtain further particulars by application, on and after Saturday, 24th inst., at the Offices of WILLIAM BECK, Architect, 32, Finsbury-circus, London. The lowest Tender will not necessarily be accepted.

THE Directors of the NATIONAL FREEHOLD LAND SOCIETY are prepared to receive TENDERS for the ERECTION of TWO PAIR of SEMI-DETACHED HOUSES on the Estate at New Malden, near Kingston. The Plans and Specifications may be seen, and further particulars obtained, at the Offices of the Architect, WILLIAM BECK, 32, Finsbury-circus, London, on and after Tuesday, 27th inst. The Directors do not pledge themselves to accept the lowest or any Tender, unless the same may be in all respects satisfactory.

COUNTY OF BRECON.—To BRIDGE BUILDERS, MASONS, CONTRACTORS, &c.—Persons desirous of CONTRACTING for ERECTING the BRENNIN-RIBBLE HALF of GLASBURY BRIDGE, according to the plan and specification which may be seen at my office on and after the 27th inst., are requested to send in sealed tenders for the same, addressed to me, on or before the 10th day of JUNE NEXT.

EDWARD WILLIAMS, Brecon, May 14, 1851. Clerk of the Peace.

TO BUILDERS AND IRONFOUNDERS.

WOLVERHAMPTON NEW MARKET. —Persons desirous of TENDERING for the ERECTION of BUILDERS' and IRONFOUNDERS' WORK for the NEW MARKETS, WOLVERHAMPTON, may inspect the drawings and specifications, and obtain a bill of quantities at the offices of Mr. D. T. ROBINSON, Architect, 2, Castle-street, Wolverhampton, on and after FRIDAY, May 16th.—Sealed tenders to be delivered on or before MONDAY, June 9th, 1851.

TO CONTRACTORS AND OTHERS.

THE Local Board of Health for the District of Croydon GIVE NOTICE, that they are willing to receive TENDERS for LAYING WATER PIPES to and in Houses, and for LAYING HOUSE DRAINS and SINKS, according to the specifications which may be obtained on personal application, or by letter addressed to the office of the Surveyor, Mr. THOMAS COX, at the Town-hall, Croydon, on and after the 21st day of May. Sealed Tenders to be sent to me on or before the 10th day of June next.—By order of the Board,

Croydon, May 20, 1851. GEORGE PENFOLD, Clerk.

TO IRON-FOUNDERS AND OTHERS.

THE Tunbridge Wells Gas Company are desirous of receiving TENDERS for the Supplying, Delivering, and Erecting an IRON TANK and GASHOLDER, at their Works, Tunbridge Wells, the dimensions of which are to be:—The Tank, 30 feet in diameter, 10 feet deep; the Gasholder, 27 feet in diameter, eighteen feet in height—in accordance with the Specifications, which may be seen at the Clerk's Office, Bedford-place, Tunbridge Wells. The Tenders are to be sent addressed to the Clerk as above, on or before Monday, the 2nd of June, of whom any further information may be obtained. The Company reserve to themselves the power of rejecting any Tender.

Tunbridge Wells, 15th May, 1851. BENJN. LEWIS, Clerk.

CAULDON-PLACE BUILDING SOCIETY, SHELTON.—TO BUILDERS. Parties desirous of CONTRACTING for the ERECTION of from 12 to 18 DWELLING HOUSES (of the first class), complete, next Cauldon-place, Shelton, in the Staffordshire Potteries, may inspect the plans and specifications at our offices, at Eastwood, Hanley, from Thursday, the 29th instant, till Monday, the 16th June next (inclusive), where further information will be given. The tenders, properly endorsed, to be delivered to the Secretary, Mr. H. ROBERTS, 104 Hall street, Hanley.

Hanley, May 20, 1851. H. WARD and SON, Architects.

There will be about eighty of each having street frontages. It is proposed to erect from twenty to thirty of them immediately, and the others at such intervals as to afford the contractor every advantage of time and means; and the Society will be prepared to make liberal advances to him during the progress of the works.

BARNSLEY UNION NEW WORKHOUSE.—Builders, Masons, Carpenters, Joiners, Plumbers, and Glaziers, Ironfounders, Plasterers, Slaters, and Painters willing to CONTRACT for the whole, or any portion of the works required in the ERECTION of a NEW WORKHOUSE, at OLD TOWN, near Barnsley, to accommodate 300 Inmates, may inspect the drawings and specifications any day (Sundays excepted), between the hours of Ten a.m. and Five p.m., from Saturday, the 10th, until Saturday, the 24th (both inclusive) days of May instant, at the Offices of Messrs. LOCKWOOD and MAWSON, No. 61, Kirkgate, Bradford, and from Monday, the 26th, until Saturday, the 31st (both inclusive) days of May instant, at the Board-room, situate in Saint Mary's place, Barnsley. Bills of quantities and any further information required, may be had on application to the Architects, at Bradford, or Barnsley. Sealed tenders, addressed to the undersigned, and endorsed "Tenders for ——— Work," will be received until, and not later, than Tuesday, the 3rd day of June next. Security will be required for the due performance of the Works; and the lowest tender will not necessarily be accepted.—By order,

Barnsley, May 8, 1851. JOHN TYAS, Clerk to the Guardians.


## CONTRACTS.


NOTICE to BUILDERS.—ORDNANCE CONTRACT.—The Honourable Board of Ordnance being about to enter into a General Contract for the performance of certain WORKS and REPAIRS to the LOCK GATES, &c., ROYAL ARSENAL, WOOLWICH, such persons as may wish to TENDER for the same may inspect the plan and specification of the work, by application to the Clerk of Works, at the Royal Engineers' Office, Royal Arsenal, Woolwich, on or before the 11th of June inst., between the hours of Ten and Four. Tenders, prepaid, to be delivered at the Office of Ordnance, Pall Mall, London, on the 13th of June, 1851, addressed to the Secretary to the Honourable the Board of Ordnance, and marked "Tender for Work, Royal Arsenal, Woolwich."

J. WALPOLE, Major, R.E., for the Commanding Royal Engineer. Woolwich, 21st May 1851.

BOROUGH of MAIDSTONE.—PUBLIC BATHS and WASHHOUSES.—TO BUILDERS, ENGINEERS, &c.—Persons desirous of TENDERING for the ERECTION of PUBLIC BATHS and WASHHOUSES in MAIDSTONE, are requested to send in or deliver sealed tenders at the Town Clerk's office on or before the 26th MAY, 1851, marked "Tender for the Baths and Washhouses—Builder's Work," or "Tender for the Baths and Washhouses—Engineer's Work," as the case may be. The tenders to be in two sums, one for the builder's work and one for the engineer's work. Plans and specifications of the works to be done may be seen daily between the hours of Ten and Five, at the office of Messrs. AMHURST and WHICHCORD, Architects, 3, Carlton Chambers, St. James's, London, and at the Town Clerk's office in Maidstone. Security will be required for the due performance of the contracts, and the Committee of the Town Council do not pledge themselves to accept the lowest or any other tender, unless approved in all particulars.

JOHN MONCKTON, Town Clerk.

TO IRONFOUNDERS and OTHERS.—The Committee of the Wells Gas-light Company are desirous of receiving TENDERS for the SUPPLY and DELIVERY of the undermentioned Castings at the works, Wells.—Viz.:—

3rd 4 inch and 6 inch CAST IRON PIPES, 9 feet long each pipe, to weigh not less than 3 cwt. 1 qr. 14 lbs., nor more than 3 cwt. 3 qrs., the weight to be marked with white paint on each pipe.—The Tenders to be per ton, for delivery at the Gas-works, Wells.—Also, for delivery of Tee Pieces, and other Connections, necessary for junction with the present 4, 3, and 2 inch Mains. Tenders will also be received for TAKING UP the present 4 inch MAIN and LAYING the above pipes at per yard lineal.—RELAYING 4 inch Cast Iron Main.—The Committee do not pledge themselves to accept the lowest Tender, and will require security from the person whose Tender may be accepted for the due performance of the Contract. Payment immediately after completion.—Further particulars and conditions may be obtained on application to Mr. T. C. MARTIN, the Secretary.

ST. GILES-IN-THE FIELDS and ST. GEORGE, BLOOMSBURY.—TO STONE MERCHANTS, GRAVEL-DIGGERS, and SCAVENGERS.—NOTICE IS HEREBY GIVEN, that the COMMITTEE for PAVING, CLEANSING, and LIGHTING these Parishes will meet in the Vestry-room of St. Giles-in-the-Fields, on THURSDAY, the 29th day of June next, at Ten o'clock in the forenoon precisely, to receive PROPOSALS from such person or persons as may be willing to CONTRACT for all or any of the following MATERIALS, pursuant to orders to be given by the Committee—namely, for supplying the Committee with the best new squared Aberdeen, Mount Sorrell, and other Granite, of certain widths and depths as per ton, for each sort; also best Eland Edge, Yorkshire, and other Foot Paving, at per yard superficial; and also the best broken Guernsey or Mount Sorrell granite, at per cubic yard. A full particular of the several widths and depths and thicknesses of the granite and York to be supplied may be had by applying at the Clerk's office, No. 21, Hart-street, Bloomsbury-square; or of Mr. WILSON, Surveyor to the Committee, at the stone-yard, No. 186, Holborn. Also the best yellow screened binding gravel, Thames Ballast, and Sand, at per yard cube. The said several last-mentioned articles to be delivered in such quantities, at such times, and in such places, within the said parishes, or either of them, as the Committee may direct. Also to receive proposals and contract for Carriage for the Committee, within the parishes of old stone, gravel, slop, &c., at per load; the cart used for this purpose must not measure less than 60 cubical feet. Proposals for the above to be for the term of one year from Midsummer next. Also to receive proposals from such person or persons as may be willing to contract, for one, two, or three years, from Midsummer next, for removing from time to time, as may be required by the Committee, all slop, slush, mud, dust, filth, and soil as shall be swept together and be placed by the men employed by the Committee in or upon the carriage-ways and footways of the squares, streets, lanes, and other places in the parishes aforesaid, in such fields and the streets and places built upon and becoming to the Poundling Hospital excepted, and to dispose of all such slop, slush, &c. The cart to be used for this purpose must not measure less than 60 cubical feet; and for taking away the dust and ashes, &c., from the houses and buildings of the inhabitants of the several squares, streets, and other places respectively; and the proposals for the last-mentioned works are, in addition, to contain three separate and distinct Tenders—namely, one Tender for the removal of the ashes, &c., per load; and another Tender for the removal of the slop, slush, &c., at per annum; and another distinct Tender for the privilege of taking away the dust and ashes, &c. The warrantees of companies and persons sending Tenders are required to attend at the Vestry-room at the time of the meeting. The contractor or contractors not to let or assign his or their contract work or works to be done, or any part or parts thereof, to any other, without the special consent of the Committee. Security to the satisfaction of the Committee will be required for the punctual fulfilment of the several contracts, and the names, places of abode, &c., of the persons to be offered as sureties may be sent with the proposals, sealed to be endorsed to the effect that the Tenders of the several contracts may be seen at the Clerk's office. The Committee will not bind themselves to accept the lowest Tender, and will defray the charge for each of the contracts and bonds. Payments to be made quarterly. Printed particulars for the persons proposing for the supply of stone, gravel, and cartage, may be had of the Clerk or Surveyor, as above.

By order of the Committee,

May 16, 1851. ROBERT FINNIS, Clerk to the Committee.



To learn how to use PDF Compression and OCR visit ThePaperlessOffice.org